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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	ACU 109 CIP
	First Named Inventor	Julie Straub
	COMPLETE IF KNOWN	
	Application Number	10 / 053,929
	Filing Date	January 22, 2002
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

POROUS DRUG MATRICES AND METHODS OF MANUFACTURE THEREOF

(Title of the Invention)

the specification of which

☐ is attached hereto
OR
☒ was filed on (MM/DD/YYYY) 01/22/02 as United States Application Number or PCT International Application Number 10/053.929 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/136,323	5/27/99
60/158,659	10/8/99

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ACU 109 CIP 077586/00027

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number OR ☒ Correspondence address below

Name Patrea L. Pabst

Address Holland & Knight LLP

Address Suite 2000, One Atlantic Center; 1201 West Peachtree Street, N.E.

City Atlanta State GA ZIP 30309-3400

Country USA Telephone (404) 817-8473 Fax (404) 817-8588

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name Julie
(first and middle (if any))

Family Name Straub
or Surname

Inventor's
Signature

Date 1/31/02

Residence: City Winchester State MA Country USA Citizenship US

Mailing Address 100 Cambridge Street

Mailing Address

City Winchester State MA ZIP 01890 Country USA

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name David
(first and middle (if any))

Family Name Altreuter
or Surname

Inventor's
Signature

Date 1/17/02

Residence: City Brookline State MA Country USA Citizenship US

Mailing Address 674 Washington St., Apt. 1

Mailing Address

City Brookline State MA ZIP 02446 Country USA

☒ Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



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DECLARATION

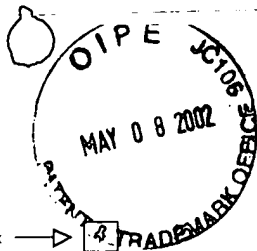
ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Howard		Bernstein	
Inventor's Signature <i>Howard Bernstein</i>		Date 1-17-2002	
Residence: City	Cambridge	State	MA
Country	USA	Citizenship	Canada
Mailing Address 33A Trowbridge Street			
Mailing Address			
City	Cambridge	State	MA
ZIP	02138	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Donald E.		Chickering, III	
Inventor's Signature <i>Donald E. Chickering, III</i>		Date 1/17/02	
Residence: City	Framingham	State	MA
Country	USA	Citizenship	US
Mailing Address 3 Holly Way			
Mailing Address			
City	Framingham	State	MA
ZIP	01701	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Sarwat		Khattak	
Inventor's Signature <i>Sarwat Khattak</i>		Date 2/7/02	
Residence: City	Hadley	State	MA
Country	USA	Citizenship	US
Mailing Address 117 West Street			
Mailing Address			
City	Hadley	State	MA
ZIP	01035	Country	USA

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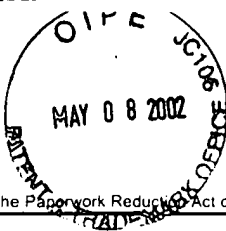
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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>2</u> of <u>2</u>
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Greg		Randall	
Inventor's Signature <i>Greg Randall</i>		Date <i>2/6/02</i>	
Residence: City	Somerville	State	MA
Country	USA	Citizenship	US
Mailing Address 25 Claremon Street, Apt. #1			
Mailing Address			
City	Somerville	State	MA
ZIP	02144	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
Country		Citizenship	
Mailing Address			
Mailing Address			
City		State	
ZIP		Country	

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PTO/SB/96 (08-00)

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STATEMENT UNDER 37 CFR 3.73(b)

Julie Straub, David Altreuter, Howard Bernstein,

Applicant/Patent Owner: Donald E. Chickering, III, Sarwat Khattak, and Greg Randall

Application No./Patent No.: 10/053,929 Filed/Issue Date: January 22, 2002

Entitled: POROUS DRUG MATRICES AND METHODS OF MANUFACTURE THEREOF

Acusphere, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

2-7-02

Date

Howard Bernstein

Typed or printed name

[Signature]

Signature

Sr. VP

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ACU 109 CIP 077586100027

ASSIGNMENT

We, Julie Straub of 100 Cambridge Street, Winchester, MA 01890, David Altreuter of 674 Washington St., Apt. 1, Brookline, MA 02446, Howard Bernstein of 33A Trowbridge Street, Cambridge, MA 02138, Donald E. Chickering, III of 3 Holly Way, Framingham, MA 01701, Sarwat Khattak of 117 West Street, Hadley, MA 01035, and Greg Randall of 25 Claremon Street, Apt. #1, Somerville, MA 02144, in consideration of ten dollars and other valuable consideration paid to us by Acusphere, Inc., a corporation of the State of Massachusetts, having its principal place of business at 500 Arsenal Street, Watertown, MA 02474, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Acusphere, Inc., its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in *"Porous Drug Matrices and Methods of Manufacture Thereof"* described in U.S. Serial No. 10/053,929 filed in the United States Patent and Trademark Office on January 22, 2002, by Julie Straub, David Altreuter, Howard Bernstein, Donald E. Chickering, III, Sarwat Khattak and Greg Randall, which claims priority to U.S. Provisional Application Serial No. 60/136,323 filed in the United States Patent and Trademark Office on May 27, 1999, and U.S. Provisional Application Serial No. 60/158,659 filed in the United States Patent and Trademark Office on October 8, 1999, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Porous Drug Matrices and Methods of Manufacture Thereof"
By: Julie Straub, David Altreuter, Howard Bernstein,
Donald E. Chickering, III, Sarwat Khattak and Greg Randall
Filed: January 22, 2002
ASSIGNMENT

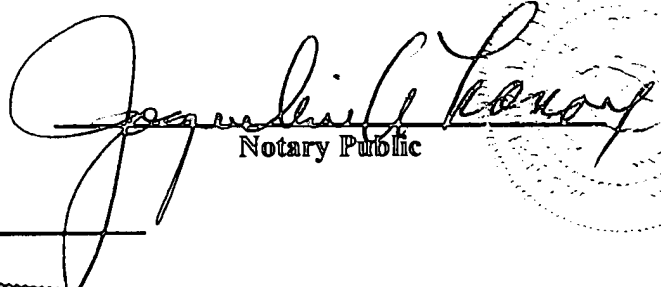
And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 31 day of January, 2002.

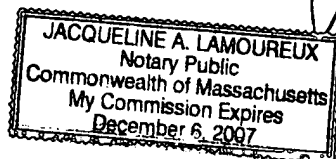

Julie Straub

State of Massachusetts)
County of Middlesex

Then personally appeared the above named Julie Straub and acknowledged the foregoing instrument to be her free act and deed, before me this 31 day of January, 2002.

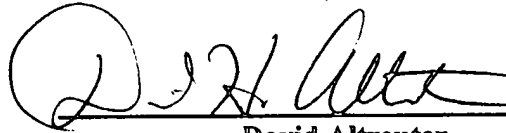

Notary Public

My Commission expires: _____



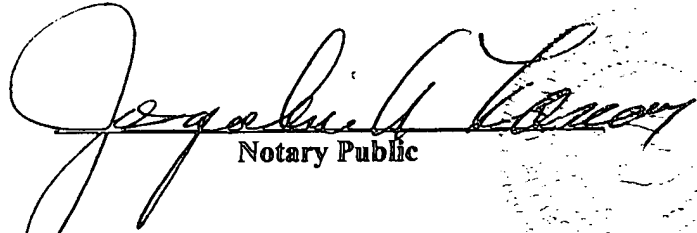
Title: "Porous Drug Matrices and Methods of Manufacture Thereof"
By: Julie Straub, David Altreuter, Howard Bernstein,
Donald E. Chickering, III, Sarwat Khattak and Greg Randall
Filed: January 22, 2002
ASSIGNMENT

WITNESS my hand and seal this 31 day of January, 2002.

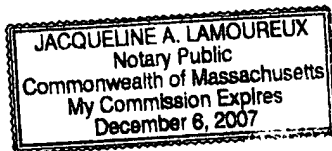

David Altreuter

State of Massachusetts)
County of Middlesex

Then personally appeared the above named David Altreuter and acknowledged the foregoing instrument to be his free act and deed, before me this 31 day of January, 2002.


Notary Public

My Commission expires: _____



Title: "Porous Drug Matrices and Methods of Manufacture Thereof "
By: Julie Straub, David Altreuter, Howard Bernstein,
Donald E. Chickering, III, Sarwat Khattak and Greg Randall
Filed: January 22, 2002
ASSIGNMENT

WITNESS my hand and seal this 31 day of January, 2002.

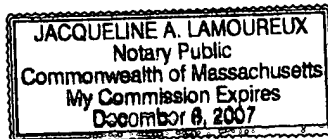
Howard Bernstein
Howard Bernstein

State of Massachusetts)
County of Middlesex)

Then personally appeared the above named Howard Bernstein and acknowledged
the foregoing instrument to be his free act and deed, before me this 31 day of
January, 2002.

Jacqueline A. Lamoureux
Notary Public

My Commission expires: _____



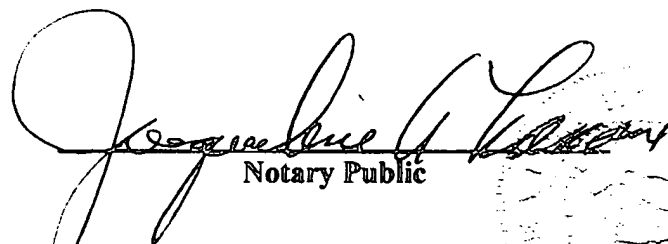
Title: "Porous Drug Matrices and Methods of Manufacture Thereof "
By: Julie Straub, David Altreuter, Howard Bernstein,
Donald E. Chickering, III, Sarwat Khattak and Greg Randall
Filed: January 22, 2002
ASSIGNMENT

WITNESS my hand and seal this 31 day of JANUARY, 2002.

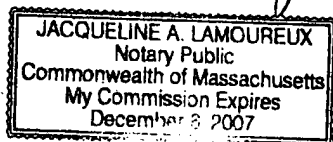

Donald E. Chickering, III

State of Massachusetts)
County of Middlesex)

Then personally appeared the above named Donald E. Chickering, III and
acknowledged the foregoing instrument to be his free act and deed, before me this 31
day of January, 2002.


Notary Public

My Commission expires: _____



Title: "Porous Drug Matrices and Methods of Manufacture Thereof "
By: Julie Straub, David Altreuter, Howard Bernstein,
Donald E. Chickering, III, Sarwat Khattak and Greg Randall
Filed: January 22, 2002
ASSIGNMENT

WITNESS my hand and seal this 7 day of February, 2002.

Sarwat Khattak
Sarwat Khattak

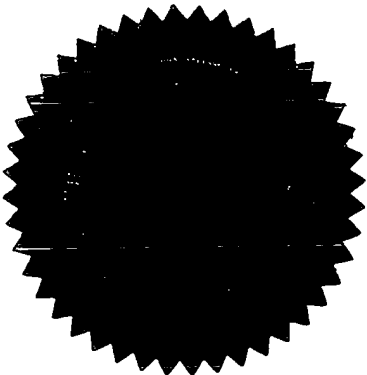
State of Massachusetts)
County of Hampshire)

Then personally appeared the above named Sarwat Khattak and acknowledged the foregoing instrument to be his free act and deed, before me this 7th day of February, 2002.

Wilhelmina Humphries
Notary Public
Commonwealth of Massachusetts

Wilhelmina Humphries
Notary Public

My Commission expires: December 6, 2002



Title: "Porous Drug Matrices and Methods of Manufacture Thereof"
By: Julie Straub, David Altreuter, Howard Bernstein,
Donald E. Chickering, III, Sarwat Khattak and Greg Randall
Filed: January 22, 2002
ASSIGNMENT

WITNESS my hand and seal this 6 day of February, 2002.

Greg Randall
Greg Randall

State of Massachusetts)

County of Middlesex)

Then personally appeared the above named Greg Randall and acknowledged the foregoing instrument to be his free act and deed, before me this 6th day of February, 2002.

Daniel T. Gundert
Notary Public

My Commission expires: May 31, 2002